

ABSTRACT

A loudspeaker comprising a panel capable of supporting bending waves and at least two exciters mounted to the panel for exciting bending waves in the panel to produce an acoustic output, each of the exciters being adapted for connection to respective independent sources of drive signals. A loudspeaker system and a method for operating it also are disclosed. The loudspeaker and system are useful, e.g., as a sound-generating ceiling tile.